

IN THE CLAIMS:

Please amend the claims as follows (complete listing of claims with markups according to Revised Format):

1. (currently amended) A process of identifying and managing applications ~~for use with associated consumer electronic devices in a home network system, the process for execution by a gateway device communicatively coupled with each of the electronic devices via a home network, the gateway device being operative to access the Internet,~~ comprising:

(a) determining device ~~ID~~ identification information associated with at least one ~~selected one of the consumer electronic devices~~ device included in the a home network system;

(b) determining a home network ~~system~~ configuration profile based at least on said device ~~ID~~ identification information;

(c) providing said home network ~~system~~ configuration profile to a ~~selected~~ server, ~~computing system wherein the server is remote from the home network via the Internet,~~

(d) based on the provided home network configuration profile, automatically downloading an application from the selected server computing system to the home network, the application being operative to provide a process associated with said to the or each electronic devices device, a control application, an interface application, a device interplay application, a support application, a diagnostic application, or a maintenance application; and

(e) executing said downloaded application at the gateway device to provide a remote interactive process associated with said selected electronic devices within the home network.

2. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining a bandwidth capacity of the home network, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said bandwidth capacity.

3. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining a user profile for a user of the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said user profile.

4. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining a history of use of the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said history of use.
5. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining a ~~total~~ storage capacity of at least one memory ~~devices~~ device available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said ~~total~~ storage capacity.
6. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining at least one content decoding ~~capabilities~~ capability available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said content decoding ~~capabilities~~ capability.
7. (currently amended) A process of identifying and managing applications as recited in claim 1 further comprising determining at least one security and decryption ~~capabilities~~ capability available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said security and decryption ~~capabilities~~ capability.

Claims 8 and 9 (canceled).

10. (currently amended) A process of identifying and managing applications as recited in claim 1 wherein automatically downloading an application comprises:  
determining a search key based on said device ~~ID~~ identification information; and  
querying using said search key to query said server ~~using said search key~~ for an application associated with ~~said selected~~ the electronic device ~~devices~~.
11. (currently amended) A process of identifying and managing applications as recited in claim 1 wherein said device ~~ID~~ identification information identifies at least two ~~selected~~ consumer electronic devices in the home network ~~system~~, and wherein said downloaded

application ~~is comprises~~ a device interplay application that ~~is operative to provide synergistic functions utilizing~~ utilizes the resources of each of ~~said selected~~ the at least two electronic devices.

12. (currently amended) A process of identifying and managing applications as recited in claim ~~11~~ 1 wherein said downloaded application is operative to remotely control ~~said selected~~ the electronic device devices.

13. (currently amended) A process of identifying and managing applications as recited in claim ~~12~~ 1 wherein the home network provides for communicative coupling between ~~said selected~~ the electronic devices within the home network in order to exchange instructions and ~~AV~~ audio-visual data between ~~or among said selected~~ the electronic devices within the home network.

14. (currently amended) A process of identifying and managing applications as recited in claim ~~12~~ 1 further comprising automatically downloading content from the ~~selected server computing system~~ to be output by at least one of the electronic devices.

Claims 15-17 (canceled).

18. (currently amended) A process as recited in claim ~~15~~ 1 wherein said home network ~~system~~ configuration profile further comprises information indicating a bandwidth capacity of the home network.

19. (currently amended) A process as recited in claim ~~15~~ 1 wherein said home network ~~system~~ configuration profile further comprises information indicating a user profile for a user of the home network ~~system~~.

20. (currently amended) A process as recited in claim ~~15~~ 1 wherein said home network ~~system~~ configuration profile further comprises information indicating a history of use of the home network ~~system~~.

21. (currently amended) A process as recited in claim ~~15~~ 1 wherein said home network ~~system~~ configuration profile further comprises information indicating a total storage capacity of memory devices available in the home network ~~system~~.

Claims 22-27 (canceled).

28. (currently amended) A process of identifying and accessing media content ~~for use with associated consumer electronic devices in a home network system, the process for execution by a gateway device communicatively coupled with each of the electronic devices via a home network, the gateway device being operative to access the Internet,~~ comprising:

- (a) determining device ~~ID~~ identification information associated with at least one ~~selected one of the consumer electronic devices~~ device included in the a home network ~~system~~;
- (b) determining a home network ~~system~~ configuration profile based at least on said device ~~ID~~ identification information;
- (c) providing said home network ~~system~~ configuration profile to a ~~selected~~ server, computing system wherein the server is remote from the home network via the Internet; and
- (d) based on the provided home network configuration profile, automatically downloading selected media content from the selected server computing system to be output by at least one electronic device.

29. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining a bandwidth capacity of the home network, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said bandwidth capacity.

30. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining a user profile for a user of the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said user profile.

31. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining a history of use of the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said history of use.

32. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining a ~~total~~ storage capacity of at least one memory ~~devices~~ device available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said ~~total~~ storage capacity.

33. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining at least one content decoding ~~capabilities~~ capability available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said content decoding ~~capabilities~~ capability.

34. (currently amended) A process of identifying and accessing media content as recited in claim 28 further comprising determining at least one security and decryption ~~capabilities~~ capability available in the home network ~~system~~, and wherein determining a home network ~~system~~ configuration profile further includes determining said home network ~~system~~ configuration profile based on said security and decryption ~~capabilities~~ capability.

Claims 35 and 36 (canceled).

37. (currently amended) A process of identifying and accessing media content as recited in claim 28 wherein automatically downloading selected media comprises:  
determining a search key based on said device ~~ID~~ identification information; and  
querying using said search key to query said server ~~using said search key~~ for selected media content.

38. (currently amended) ~~A gateway~~ An electronic device coupled to a network of devices comprising:  
~~an internet~~ a communications interface through which the gateway electronic device achieves internet access communicates with a remote server;  
a network communications interface through which the ~~gateway~~ gateway electronic device communicates with devices within the network of devices, wherein the ~~gateway~~ gateway electronic device communicates with the devices within the network of devices to determine device ~~ID~~ identification information for ~~a selected~~ one or more of the devices and a configuration profile of

the ~~selected~~ one or more of the devices, further wherein the gateway electronic device automatically provides the configuration profile to a ~~selected~~ the remote server computing system through the internet communications interface and, based on the provided configuration profile, automatically downloads an application from the ~~selected~~ remote server computing system, the application being associated with the ~~selected~~ one or more of the devices; and

a processing circuit coupled to the internet communications interface and a the network communications interface for executing the application to provide a ~~remote interactive process associated with~~ to the selected one or more devices, a control application, an interface application, a device interplay application, a support application, a diagnostic application, or a maintenance application.

39. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on bandwidth capacity.

40. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on a user profile for a user of the network of devices.

41. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on a history of use of the network of devices.

42. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on ~~total~~ storage capacity of at least one memory devices device available in the network of devices.

43. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on at least one content decoding ~~capabilities~~ capability within the network of devices.

44. (currently amended) The gateway electronic device as claimed in claim 38 wherein the configuration profile is based on at least one security and decryption ~~capabilities~~ capability available within the network of devices.

Claims 45-55 (canceled).

56. (currently amended) ~~A gateway~~ An electronic device coupled to a network of devices comprising:

~~an internet~~ a communications interface through which the gateway electronic device achieves internet access communicates with a remote server; and

a network communications interface through which the gateway electronic device communicates with devices within the network of devices, wherein the gateway electronic device communicates with the devices within the network of devices to determine device ~~ID~~ identification information for ~~a selected~~ one or more of the devices and a configuration profile of the ~~selected~~ one or more of the devices, further wherein the gateway electronic device automatically provides the configuration profile to ~~a selected~~ the remote server ~~computing system~~ through the ~~internet~~ communications interface and, based on the provided configuration profile, automatically downloads ~~selected~~ media content from the ~~selected~~ remote server ~~computing system~~ to be output by one or more of the devices.

57. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on bandwidth capacity.

58. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on a user profile for a user of the network of devices.

59. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on a history of use of the network of devices.

60. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on ~~total~~ storage capacity of at least one memory devices device available in the network of devices.

61. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on at least one content decoding ~~capabilities~~ capability within the network of devices.

62. (currently amended) The gateway electronic device as claimed in claim 56 wherein the configuration profile is based on at least one security and decryption ~~capabilities~~ capability available within the network of devices.

63. (canceled).

Please add the following new claims:

64. (new) A process of identifying and managing applications as recited in claim 1 wherein the downloaded application is executed at a gateway device.

65. (new) The electronic device as claimed in claim 38 wherein the electronic device comprises a gateway device.

66. (new) The electronic device as claimed in claim 56 wherein the electronic device comprises a gateway device.